



Missouri Crop Progress and Condition

Released June 21, 2021

There were 6.3 days suitable for fieldwork for the week ending June 20, 2021. Temperatures last week averaged 79.4 degrees statewide, 5.4 degrees above normal. Precipitation averaged 0.35 inches, 0.63 inches below normal. Topsoil moisture supply was rated 4 percent very short, 26 percent short, 65 percent adequate, and 5 percent surplus. Subsoil moisture supply was rated 2 percent very short, 14 percent short, 81 percent adequate, and 3 percent surplus. Corn condition was rated 1 percent very poor, 6 percent poor, 36 percent fair, 52 percent good, and 5 percent excellent. Soybeans planted was 92 percent complete, compared to the 5-year average of 86 percent. Soybeans emerged was 80 percent, compared to the 5-year average of 74 percent. Soybean blooming was 1 percent, even with the 5-year average. Soybeans condition was rated 5 percent poor, 39 percent fair, 51 percent good, and 5 percent excellent. Cotton squaring was 47 percent, compared to the 5-year average of 27 percent. Cotton setting bolls was 1 percent. Cotton condition was rated 7 percent poor, 25 percent fair, and 68 percent good. Rice condition was rated 3 percent poor, 29 percent fair, 51 percent good, and 17 percent excellent. Winter wheat harvested for grain was 27 percent, compared to the 5-year average of 44 percent. Winter wheat condition was rated 10 percent poor, 39 percent fair, 45 percent good, and 6 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending June 20, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	6.3	4	26	65	5	2	14	81	3

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	June 20, 2021	June 13, 2021	June 20, 2020	
	(percent)	(percent)	(percent)	(percent)
Soybeans planted	92	85	87	86
Soybeans emerged	80	65	72	74
Soybeans blooming	1	(NA)	1	1
Cotton squaring	47	17	3	27
Cotton setting bolls	1	(NA)	(NA)	(NA)
Winter wheat harvested	27	2	37	44
Alfalfa hay 1st cutting	89	75	90	90
Other hay cut	57	34	62	65

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 20, 2021	1	6	36	52	5
June 13, 2021	1	7	36	51	5
June 20, 2020	1	5	24	58	12

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 20, 2021	-	5	39	51	5
June 13, 2021	-	4	38	53	5
June 20, 2020	1	4	32	57	6

- Represents zero.

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 20, 2021	-	7	25	68	-
June 13, 2021	-	7	25	68	-
June 20, 2020	15	15	39	31	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 20, 2021	-	3	29	51	17
June 13, 2021	-	6	28	53	13
June 20, 2020	1	7	38	35	19

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 20, 2021	-	10	39	45	6
June 13, 2021	1	8	43	43	5
June 20, 2020	1	9	45	41	4

- Represents zero.

Pasture Condition – Missouri

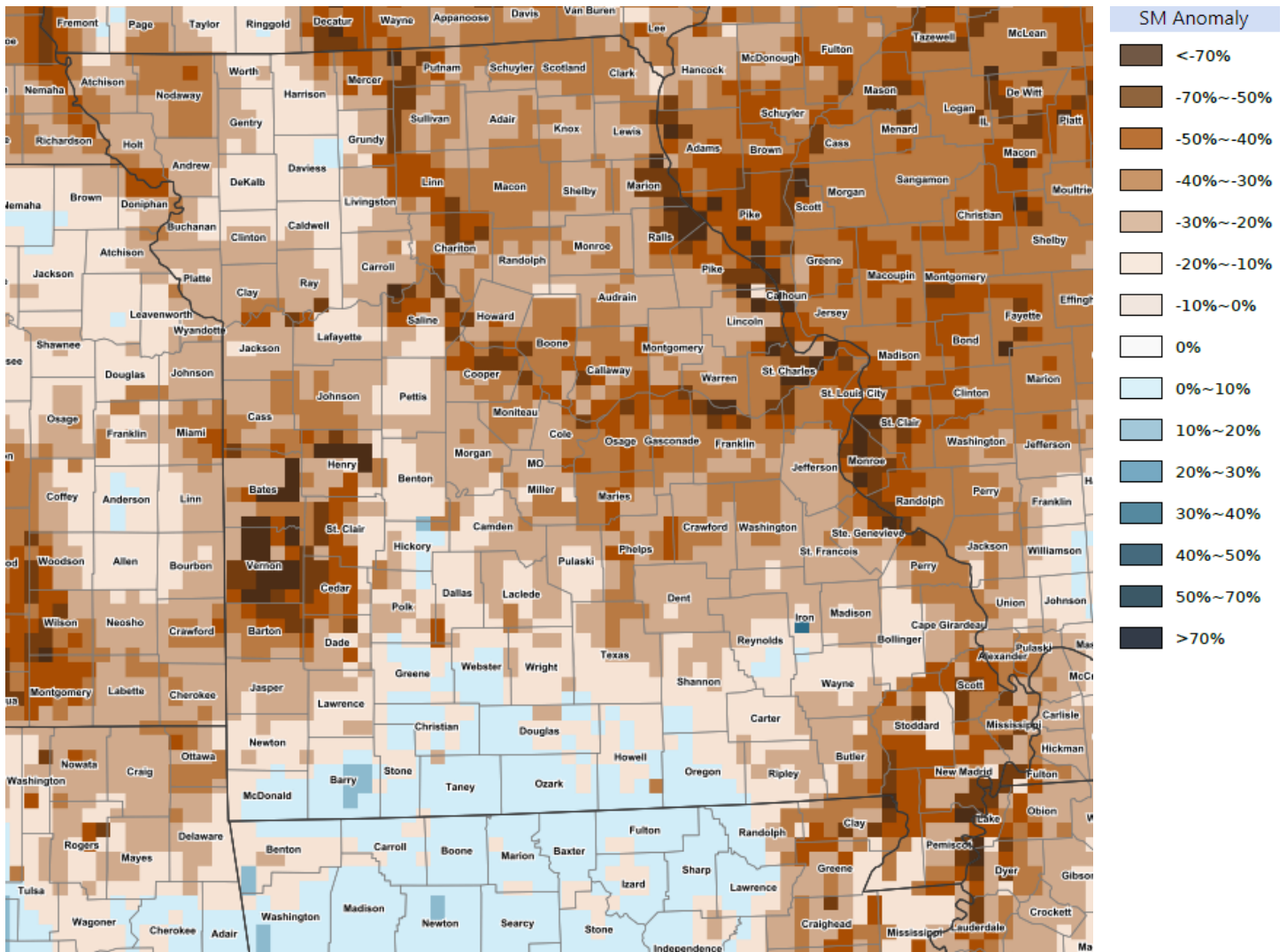
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 20, 2021	-	3	29	60	8
June 13, 2021	1	2	17	76	4
June 20, 2020	1	2	26	59	12

- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: June 20, 2021

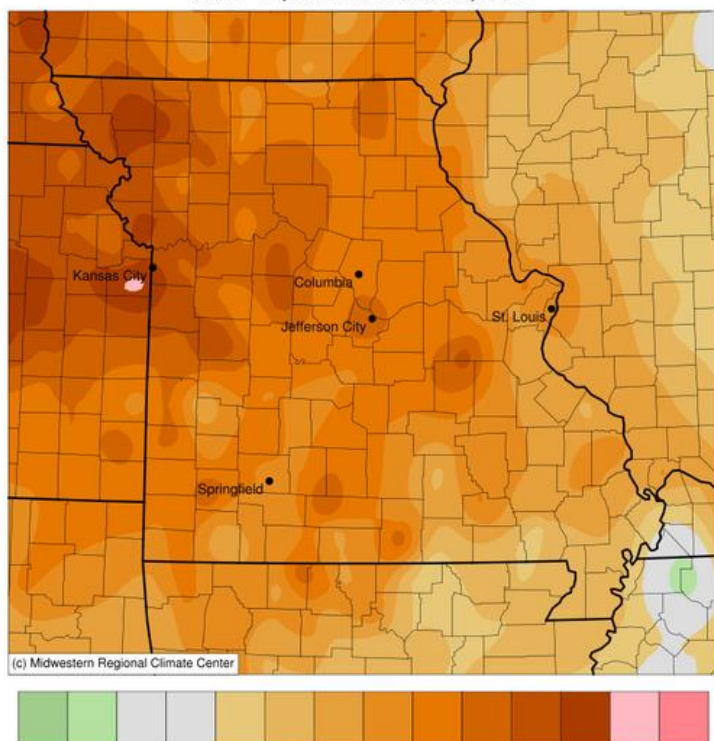
State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	1	9	84	6	1	2	89	8

Soil Moisture Deviation from Historical Average – June 17



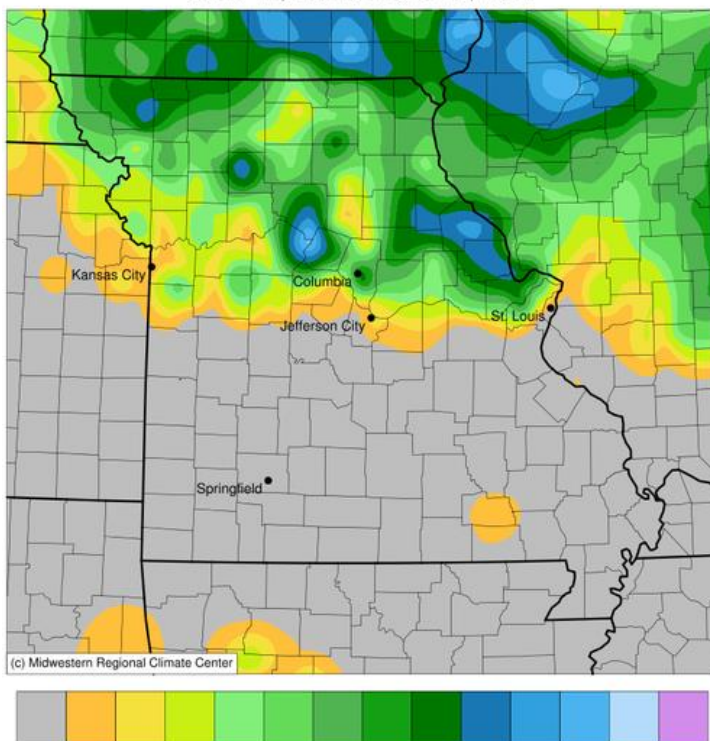
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
(historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
June 14, 2021 to June 20, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/21/2021 9:54:09 AM CDT

Accumulated Precipitation (in)
June 14, 2021 to June 20, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 6/21/2021 9:55:01 AM CDT

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